

Amendment to the Claims

The following listing of claims will replace all prior versions and listings of claims

- 1-35. (Cancelled)
36. (Currently Amended) An antibody against the polypeptide of claim ~~28~~ 45.
- 37-44. (Cancelled)
45. (New) An isolated polypeptide comprising an amino acid sequence selected from the group consisting of:
 - (a) amino acid residues 1 to 229 of SEQ ID NO:2;
 - (b) amino acid residues 26 to 229 of SEQ ID NO:2;
 - (c) amino acid residues 1 to 177 of SEQ ID NO:2;
 - (d) amino acid residues 126 to 177 of SEQ ID NO:2;
 - (e) the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342;
 - (f) the amino acid sequence of the mature polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342; and
 - (g) the amino acid sequence of the soluble polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342.
46. (New) The polypeptide of claim 45 which comprises amino acid sequence (a).
47. (New) The polypeptide of claim 45 which comprises amino acid sequence (b).
48. (New) The polypeptide of claim 45 which comprises amino acid sequence (c).
49. (New) The polypeptide of claim 45 which comprises amino acid sequence (d).
50. (New) The polypeptide of claim 45 which comprises amino acid sequence (e).
51. (New) The polypeptide of claim 45 which comprises amino acid sequence (f).

52. (New) The polypeptide of claim 45 which comprises amino acid sequence (g).
53. (New) The polypeptide of claim 45, wherein said polypeptide is glycosylated
54. (New) The polypeptide of claim 45 which further comprises a heterologous amino acid sequence.
55. (New) A composition comprising the polypeptide of claim 45 and a carrier.
56. (New) A polypeptide produced by a method comprising:
 - (a) expressing the polypeptide of claim 45 by a cell; and
 - (b) recovering the polypeptide.
57. (New) An isolated polypeptide comprising an amino acid sequence at least 90% identical to an amino acid sequence selected from the group consisting of:
 - (a) amino acid residues 1 to 229 of SEQ ID NO:2;
 - (b) amino acid residues 26 to 229 of SEQ ID NO:2;
 - (c) amino acid residues 1 to 177 of SEQ ID NO:2;
 - (d) the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342;
 - (e) the amino acid sequence of the mature polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342; and
 - (f) the amino acid sequence of the soluble polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342.
58. (New) The polypeptide of claim 57 which comprises an amino acid sequence at least 90% identical to amino acid sequence (a).
59. (New) The polypeptide of claim 57 which comprises an amino acid sequence at least 90% identical to amino acid sequence (b).
60. (New) The polypeptide of claim 57 which comprises an amino acid sequence at least 90% identical to amino acid sequence (c).

61. (New) The polypeptide of claim 57 which comprises an amino acid sequence at least 90% identical to amino acid sequence (d).
62. (New) The polypeptide of claim 57 which comprises an amino acid sequence at least 90% identical to amino acid sequence (e).
63. (New) The polypeptide of claim 57 which comprises an amino acid sequence at least 90% identical to amino acid sequence (f).
64. (New) The polypeptide of claim 57 which further comprises a heterologous amino acid sequence.
65. (New) The polypeptide of claim 57, wherein said polypeptide is glycosylated
66. (New) A composition comprising the polypeptide of claim 57 and a carrier.
67. (New) A polypeptide produced by a method comprising:
 - (a) expressing the polypeptide of claim 57 by a cell; and
 - (b) recovering the polypeptide.
68. (New) An isolated polypeptide consisting of at least 30 contiguous amino acid residues of SEQ ID NO:2 fused to a heterologous amino acid sequence.
69. (New) The polypeptide of claim 68 which consists of at least 50 contiguous amino acid residues of SEQ ID NO:2.
70. (New) A composition comprising the polypeptide of claim 68 and a carrier.
71. (New) A polypeptide produced by a method comprising:
 - (a) expressing the polypeptide of claim 68 by a cell; and
 - (b) recovering the polypeptide.